Attorney Docket No.: 700.11-US1

## **ABSTRACT**

A composition comprises a bioactive compound that increases the rate of fermentation of a microorganism, wherein the bioactive compound binds to a thaumatin-like protein. Particularly contemplated bioactive compounds are prepared from plants of the family *poaceae*, have a molecular weight of no more than 1000Da, and have a UV absorption maximum of about 260nm.

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